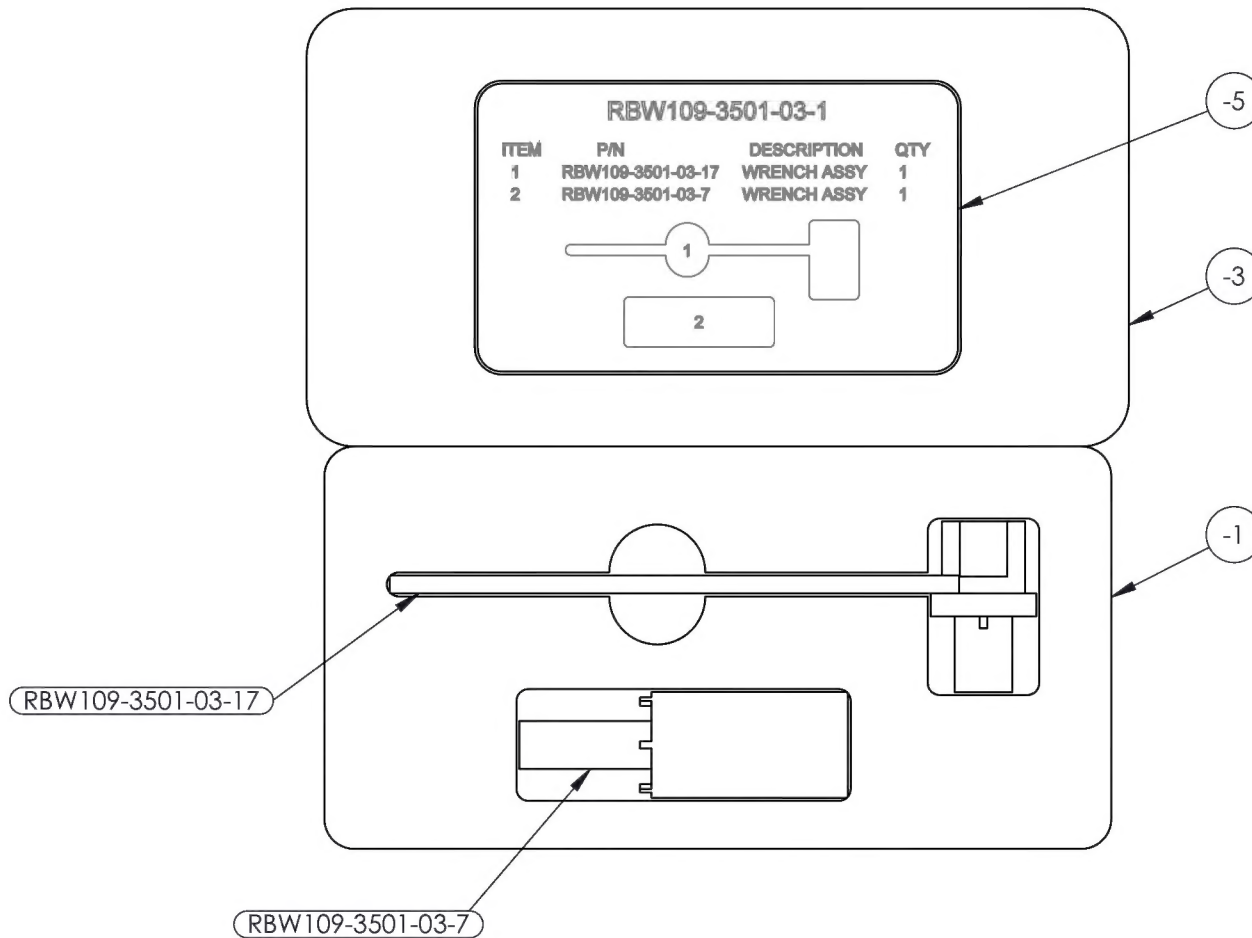


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0213	-1 DELETED DIM 4X R.19, ADDED DIM'S 4X .50, 4X 45°. -1 & -3 CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM 220, BLACK, (CASE SOLUTIONS). -3 CH'D DIM WAS .125 IS .13, WAS 4X R.25 IS 4X R.28, WAS 3.010 IS 3.06, WAS 5.010 IS 5.06, DELETED DIM 4X R.25, ADDED DIM'S 4X .75, 4X 30°. -5 DELETED TEXT HEIGHT NOTES, CORRECTED SPELLING WAS DISCRPTION IS DESCRIPTION, ADDED NOTE USE PDF. -9 & -11 REMOVED DASH NUMBERS. -1, -3, -5 CH'D DWG TO SHEET METAL TOLERANCES.	11/4/2016	RJC	SM



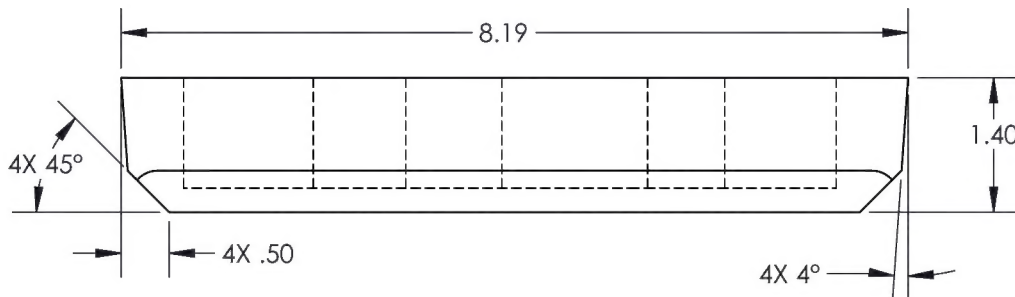
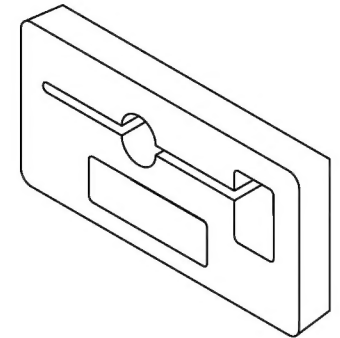
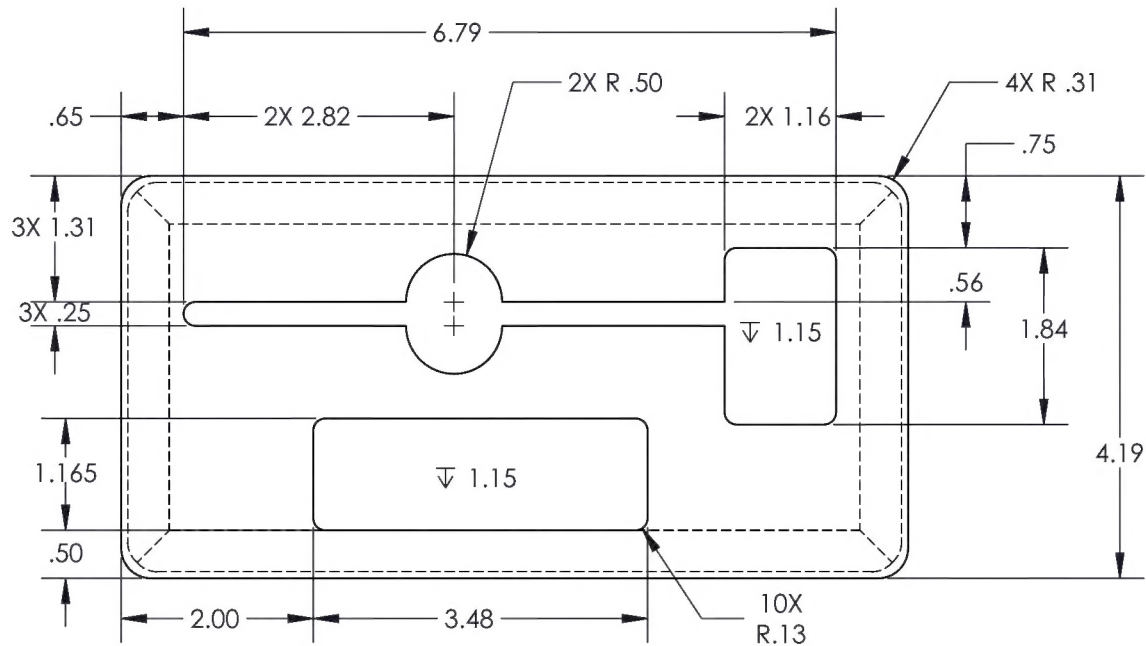
NOTE:
REF. AGUSTA P/N 109-3501-03-1.

DART AEROSPACE																									
TITLE TOOL ASSY, NLG WHEEL ASSEMBLY / DISASSEMBLY																									
DWG NO. RBW109-3501-03-1	REV 2																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AW109</td> </tr> <tr> <td>APPROVED: MACKOVJAK</td> <td></td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 4/4/2013</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	AW109	APPROVED: MACKOVJAK		SCALE 1:2	DATE 4/4/2013
MAT'L	UNLESS OTHERWISE SPECIFIED																								
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DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																								
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
OPPS APPR: ANDERSON	USED ON MODEL																								
QA APPR: LINDSAY	AW109																								
APPROVED: MACKOVJAK																									
SCALE 1:2	DATE 4/4/2013																								

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	WRENCH ASSY		RBW109-3501-03-17	1
				1	WRENCH ASSY		RBW109-3501-03-7	1
		B/O	-1	1	BOTTOM TOOL CUSHION	ETHAFOAM 220, BLACK	1.40 X 4.19 X 8.19 (CASE SOLUTIONS)	2
		B/O	-3	1	TOP TOOL CUSHION	ETHAFOAM 220, BLACK	.83 X 4.56 X 8.56 (CASE SOLUTIONS)	3
			-5	1	PLACARD	PLASTIC		4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1060-E	NS

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0213	-1 DELETED DIM 4X R.19, ADDED DIM'S 4X .50, 4X 45°, CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM 220, BLACK, (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCES.	11/4/2016	RJC	SM



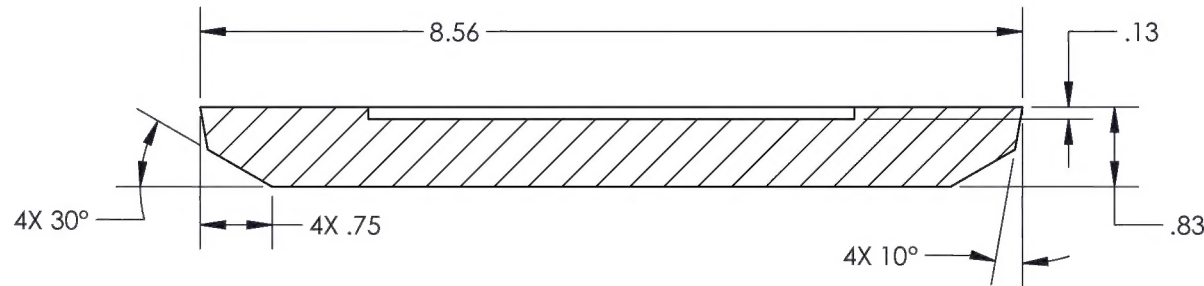
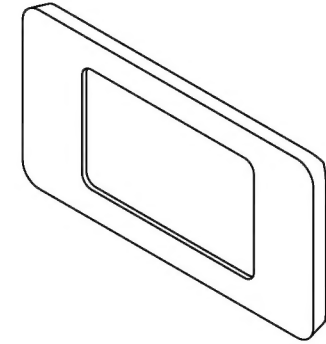
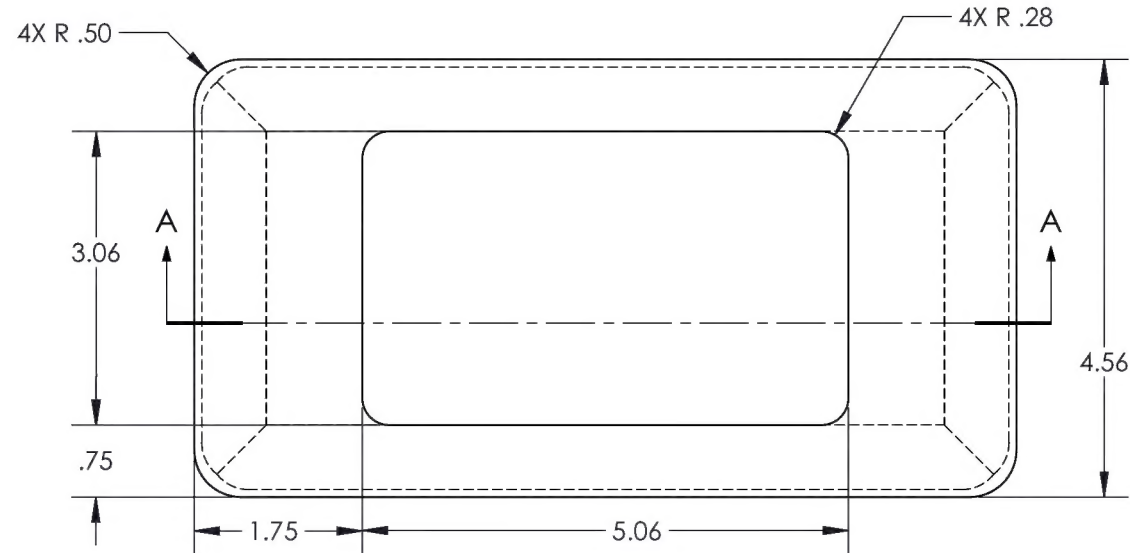
(-1)

BOTTOM TOOL CUSHION

DART AEROSPACE	
TITLE TOOL ASSY, NLG WHEEL ASSEMBLY / DISASSEMBLY	
DWG NO. RBW109-3501-03-1-1	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: DUERFELDT	AW109
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 1:2	DATE 4/4/2013
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0213	-3 CH'D DIM WAS .125 IS .13, WAS 4X R.25 IS 4X R.28, WAS 3.010 IS 3.06, WAS 5.010 IS 5.06, DELETED DIM 4X R.25, ADDED DIM'S 4X .75, 4X 30°, CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM 220, BLACK, (CASE SOLUTIONS), CH'D DWG TO SHEET METAL TOLERANCES.	11/4/2016	RJC	SM



SECTION A-A

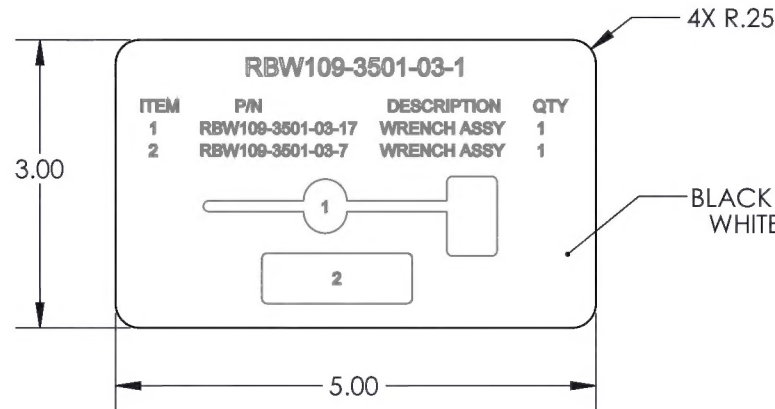
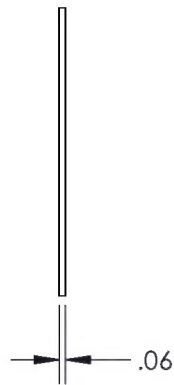
③

TOP TOOL CUSHION

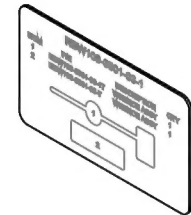
DART AEROSPACE	
TITLE TOOL ASSY, NLG WHEEL ASSEMBLY / DISASSEMBLY	
DWG NO. RBW109-3501-03-1-3	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: DUERFELDT	AW109
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 1:2	DATE 4/4/2013
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0213	-5 DELETED TEXT HEIGHT NOTES, CORRECTED SPELLING WAS DISCRPTION IS DESCRIPTION, ADDED NOTE USE PDF, CH'D DRAWING TO SHEET METAL TOLERANCE.	11/4/2016	RJC	SM



BLACK BACKGROUND WITH WHITE LINES AND LETTERS



NOTE:
USE PDF.

(-5)

PLACARD

DART AEROSPACE	
TITLE TOOL ASSY, NLG WHEEL ASSEMBLY / DISASSEMBLY	
DWG NO. RBW109-3501-03-1-5	REV 2
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 4/4/2013
	USED ON MODEL AW109
	SHEET 4 OF 4